

CLAIMS

1. Single use combination for hygiene of the cavity of the mouth containing tooth brush and case characterized in that a portion of uniform material is made into a three-dimensional composition, wherein individual fragments assume in their form functional elements of handle (1), brush (2), and case (3).
2. Combination for hygiene according to claim 1 characterized in that the case (3) is filled with an agent for cleaning teeth (4).
3. Combination for hygiene according to claim 1 characterized in that the parts of the combination performing the function of the case (3) are swinging relative to the part performing the function of the brush (2).
4. Combination for hygiene according to claim one characterized in that the part of the combination performing the function of the case (3) after assembly surrounds the fragment containing the part performing the function of the brush (2).

5. A toothbrush comprising

a handle;

a block head attached to the handle;

a brush attached to the block head;

a case attachable to the block head and sealingly enclosing the brush.

6. The toothbrush according to claim 5 further comprising

toothpaste disposed at a bottom of the case.

7. The toothbrush according to claim 5 further comprising

a hinge connecting an outer end of the block head to a narrow rim of the case.

8. The toothbrush according to claim 5 further comprising

a channel forming the handle.

9. The toothbrush according to claim 8 further comprising

braces disposed inside the channel and disposed perpendicular to a longitudinal direction of the channel for increasing the stiffness of the channel.

10. The toothbrush according to claim 8 further comprising a rib connecting the handle to the block head, wherein the rib extends substantially in a plane spanned by a longitudinal direction of the channel and a direction perpendicular to a floor of the channel and attached to the bottom of the channel and to a back of the block head.

11. The toothbrush according to claim 10 wherein the width of the rib decreases from an end on the side of the channel to an end on the side of the block head.

12. The toothbrush according to claim 10 wherein side walls of the channel are sloped downward beginning in an area of a rib and ending near an inner end of the block head.

13. The toothbrush according to claim 10 further comprising a second rib disposed neighboring to the first rib, wherein a distance between the first rib and the second rib decreases from a value of from about 0.3 to 0.7 of an inner width of the channel in the area of the channel to a value of less than 0.1 of the inner width of the channel.

14. The toothbrush according to claim 5 further comprising a plate disposed at and attached to the block head, wherein bristles of the brush protrude from the plate.